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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

1125.131

First Named Inventor

Beck et al.

Title

Multi-Fuel Compression Ignition Engine

Express Mail Label No.

EV313038498US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ( ) Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ( ) Applicant claims small entity status  
See 37 CFR 1.27
3. (X) Specification [Total Pages 51]  
(preferred arrangement set forth below, MPEP 1503.01)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
4. (X) Drawing(s) (35 U.S.C. 113) [Total Sheets 18]
5. Oath or Declaration [Total Pages       ]
  - a. ( ) Newly executed (original or copy)
  - b. ( ) Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 16 completed)
    - i. ( ) **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33 (b).
6. ( ) Application Data Sheet. See 37 CFR 1.76
7. ( ) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

8. ( ) Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ( ) Computer Readable Form (CRF)
- b. ( ) Specification Sequence Listing on:
  - i. ( ) CD-ROM or CD-R (2 copies); or
  - ii. ( ) paper
- c. ( ) Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ( ) Assignment Papers (cover sheet & document(s))
10. ( ) 37 CFR 3.73(b) Statement ( ) Power of Attorney  
(when there is an assignee)
11. ( ) English Translation Document (if applicable)
12. (X) Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ( ) Preliminary Amendment
14. (X) Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ( ) Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ( ) Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) - Applicant must attached form PTO/SB/35 or its equivalent
17. ( ) Other:

**16. If a CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

( ) Continuation ( ) Divisional (X) Continuation-in-part (CIP) of prior application No:

Prior application information: Examiner Thai Ba Trieu Group / Art Unit: 3748

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

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Date: July 28, 2003



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July 28, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Utility Patent Application Transmittal  
Inventor(s): Beck et al.  
Title: *Multi-Fuel Compression Ignition Engine*  
Assignee: Clean Air Partner, Inc.  
Continuation-In-Part of U.S. Pat. App. Ser. 09/791,195, filed  
February 23, 2001  
**USPTO Customer Account No.: 23598**  
Attorney Docket No.: 1125.131

Dear Sir:

Enclosed in connection with the above-identified utility patent application are:

- the patent application, consisting of **41** pages of specification, **40** claims on **9** sheets, **21** Drawings on **18** sheets, and an Abstract on **1** sheet;
- Utility Patent Application Transmittal (Form PTO/SB/05);
- An Information Disclosure Statement and PTO/1449 with one cited reference.

**Small Entity Statement:**

Not applicable.

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**Related Applications – Priority Claim**

This application is a *continuation-in-part* of the following co-pending U.S. Patent Application Serial No. 09/791,195, entitled "*Gas-Fueled, Compression Ignition Engine with Maximized Pilot Ignition Intensity*" filed February 23, 2001.

Respectfully submitted,



Timothy E. Newholm  
Registration No. 34,400

Enclosures

Customer Account No.:



23598


PATENT TRADEMARK OFFICE

**Certification Under 37 CFR 1.10**

Express Mail Label No: EV313038498US

Date of Deposit: July 28, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service in "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Jodi A. Calderon